



## FEATURES

- 15 AMP Plug
- MIG with Gas and Gasless function
- STICK (MMA)
- Thermal overload protection
- IP21S rating for environmental/safety protection
- Generator compatible (recommend KVA minimum)
- VRD (Voltage Reduction Device)
- Spool Gun Ready

## OVERVIEW

The RAZOR 200 MIG/STICK is an inverter-based portable MIG welding machine with added MMA function. The MIG function allows you to weld with both Gas Shielded and Gas-less wire applications. Easy step-less adjustment of voltage and wire feed make for easy setting of welding parameters giving excellent, professional welding results. Wire Inch gives easy feeding of the wire during set up without gas wastage and the Burn Back adjustment leaves the wire out ready for the next weld. MMA welding capability delivers easy electrode welding with high quality results, including cast Iron, stainless and low hydrogen.

An additional feature is the Spool Gun ready function that allows the simple connection of the PLSP240A Spool Gun for the use of thin or softer wires that don't have the column strength to feed through standard MIG torches, such as aluminium wire.

This is an industrial machine that is both lightweight and portable. Being 240v single phase gives great versatility. Ideal for general engineers, maintenance workshop and rural workshop, designed and built to our specification. Certified to - AS/NZ60974-1

## MACHINE PACKAGE: KUM-M-RWMIG200

- RAZOR 200 MIG/STICK Power Source
- SB24 Sure Grip MIG Torch (including consumables)
- 4m Twist Lock Electrode Holder
- 300 Amp Earth Clamp & Lead
- Twin Gauge Argon Regulator
- 2m Gas Hose Complete with fittings
- Operating Manual

# RAZOR MIG 200 TECHNICAL DATA

TECHNICAL DATA	
SKU	KUM-M-RWMIG200
PRIMARY INPUT VOLTAGE	240V Single Phase
SUPPLY PLUG	15A
RATED INPUT POWER (kVA)	9.4
I <sub>eff</sub> (A)	15.0
I <sub>max</sub> (A)	33.6
RATED OUTPUT	30A/15.5V - 200A/24.0V
PROTECTION CLASS	IP21S
INSULATION CLASS	F
POWER FACTOR	0.7
MINIMUM GENERATOR (kVA)	11.0
DINSE CONNECTOR	35/50
STANDARD	AS/NZ60974-1
WELDS	Mild Steel, Stainless Steel, Cast Iron, Silicon Bronze, Aluminium
WARRANTY (Years)	3

MIG SPECIFICATIONS	
MIG WELDING CURRENT RANGE	30-200A
MIG DUTY CYCLE @ 40°C	20% @ 200A
MIG WIRE SIZE RANGE	0.6-1.0mm
MIG WIRE SPOOL SIZE	1kg / 5kg
MIG WELDING THICKNESS RANGE	3.0-12.0mm
DRIVE ROLLER SIZE	30/22

STICK SPECIFICATIONS	
STICK WELDING CURRENT RANGE	10-200A
STICK DUTY CYCLE @ 40°C	15% @ 200A
STICK ELECTRODE RANGE	2.5-4.0mm
STICK WELDING THICKNESS RANGE	5.0-12.0mm

SIZE & WEIGHT	
DIMENSIONS (mm)	470x190x380mm
WEIGHT (kg)	12.5kg

MACHINE FEATURES	
WIRE DRIVE	Geared
VRD	Yes
SPOOL GUN CONNECTION	Yes
BURNBACK ADJUSTMENT	Yes
WIRE INCH	Yes
THERMAL OVERLOAD PROTECTION	Over Temperature Warning